

Project Management Knowledge Areas & Five Process Groups

Knowledge Areas	Five Process Groups				
	Initiating Process Group	Planning Process Group	Executing Process Group	Monitoring & Controlling Process Group	Closing Process Group
Project Integration Management	1. Develop Project Charter	2. Develop Project Management Plan	3. Direct & Manage Project Work 4. Manage Project Knowledge	5. Monitor & Control Project Work 6. Perform Integrated Change Control	7. Close Project or Phase
Project Scope Management		1. Plan Scope Management 2. Collect Requirements 3. Define Scope 4. Create WBS		5. Validate Scope 6. Control Scope	
Project Schedule Management		1. Plan Schedule Management 2. Define Activities 3. Sequence activities 4. Estimate Activities Duration 5. Develop Schedule		6. Control Schedule	
Project Cost Management		1. Plan Cost Management 2. Estimate Costs 3. Determine Budget		4. Control Cost	
Project Quality Management		1. Plan quality Management	2. Manage Quality	3. Control Quality	

Project Resource Management		<ol style="list-style-type: none"> 1. Plan Resource Management 2. Estimate Activity Resources 	<ol style="list-style-type: none"> 3. Acquire Resources 4. Develop Team 5. Manage Team 	<ol style="list-style-type: none"> 6. Control Resources 	
Project Communication Management		<ol style="list-style-type: none"> 1. Plan Communication Management 	<ol style="list-style-type: none"> 2. Manage Communication Management 	<ol style="list-style-type: none"> 3. Monitor Communication Management 	
Project Risk Management		<ol style="list-style-type: none"> 1. Plan Risk Management 2. Identify Risks 3. Perform Qualitative Risk Analysis 4. Perform Quantitative Risk Analysis 5. Plan Risk Responses 	<ol style="list-style-type: none"> 6. Implement Risk Responses 	<ol style="list-style-type: none"> 7. Monitor Risk Responses 	
Project Procurement Management		<ol style="list-style-type: none"> 1. Plan Procurement Management 	<ol style="list-style-type: none"> 2. Conduct Procurement 	<ol style="list-style-type: none"> 3. Control Procurement 	
Project Stakeholders Management	<ol style="list-style-type: none"> 1. Identify Stakeholders 	<ol style="list-style-type: none"> 2. Plan Stakeholders Engagement 	<ol style="list-style-type: none"> 3. Manage Stakeholders Engagement 	<ol style="list-style-type: none"> 4. Monitor Stakeholders Engagement 	